

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) An automated system for notifying a user who issued a first natural language instruction message pertaining to a future event of a potential conflict with a second natural language instruction pertaining to a current event comprising:
an input device for receiving the first natural language instruction message entered by the first user;

a passive input device for receiving the second natural language instruction message; and an intention determination system for extracting content obtaining a first plurality of messages from the first natural language instruction message and the second natural language instruction, converting each of the messages in the first plurality of messages and second natural language messages from a natural language format to a spatial temporal format including an event, a type of event, and a time of event, wherein the conversion generates restructured messages that are combined, and determining if execution of the first natural language instruction message complies with the intent of a user issuing the first natural language instruction message prior to the execution of the first natural language instruction message based in part, on a comparison of the content extracted first plurality of messages obtained from each of the first natural language instruction message and the second natural language instruction message, issuing a potential conflict alert if the execution of the first natural language instruction message fails to comply with the intent of the user issuing the first natural language instruction message.

2. (currently amended) The system of Claim 1 wherein the instructions messages include text messages.

3. (currently amended) The system of Claim 2 wherein the instructions messages are converted to executable instructions for machine processing.

4. (previously presented) The system of Claim 1 wherein the input device includes a device selected from the group consisting of a PDA, a cellular phone and a radio transmitter.

5. (original) The system of Claim 1 wherein the passive input device includes a device selected from the group consisting of an electronic pad, a sensor, and a satellite.

6. (previously presented) The system of Claim 1 further comprising an output device for generating a record of the alert.

7. (original) The system of Claim 1 wherein each of the user interfaces includes a node based navigation system that allows user customization of how the alert is displayed.

8. (currently amended) The system of Claim 1 wherein at least one of the first users issues at least one of the instructions messages from a remote location.

9. (currently amended) The system of Claim 1 wherein the intention determination system comprises:

an input module for receiving and processing the first natural language instruction message and the second natural language instruction message;

a converter for converting the first natural language instruction and second natural language instruction from a natural language format to a position-based symbolic format, wherein the conversion generates restructured instructions;

a database for storing both the first natural language instruction and second natural language instruction message, the restructured instructions messages, and reference information; and

a rule-based analyzer for periodically retrieving and processing content extracted from the first natural language instruction and second natural language instruction message, restructured instructions messages, and reference information to determine if execution of the instructions messages creates the potential conflict.

10. (currently amended) An intention determination system for predictive checking of potentially conflicting natural language instructions messages issued by a plurality of users comprising:

an input module for extracting content obtaining a first plurality of messages from the first natural language instruction message and the second natural language instruction related to a future event;

a language converter for converting each of the messages in the first plurality of messages the first natural language instruction and second natural language instruction message

from a natural language format to a position based a spatial temporal format including an event, a type of event, and a time of event, wherein the conversion generates restructured messages that are combined:

 a database for storing both the first natural language instruction message and second natural language instruction message, the restructured messages, and reference information; and
 a rule-based analyzer for periodically retrieving and processing content extracted from the first natural language instruction message and second natural language instruction message, restructured messages, and reference information wherein, processing includes determining if execution of the instructions messages complies with the intent of a user issuing the instructions messages based, in part, on a comparison of the restructured messages with stored reference information and wherein the analyzer generates an alert if execution of content extracted first plurality of messages obtained from the first natural language and second natural language instruction message fails to comply with the intent of the user.

11. (currently amended) The system of claim 10 wherein the instructions messages include orders issued by military personnel.

12. (original) The system of claim 10 wherein the input device includes a device selected from the group consisting of a cellular phone, a radio transmitter, an electronic pad, a sensor, and a satellite.

13. (original) The system of claim 10 wherein each of the user interfaces includes a node-based navigation system that allows user customization of how the alert is displayed.

14. (previously presented) The system of claim 10 wherein at least one of the instructions messages is issued from a remote location.

15. (cancelled)

16. (cancelled)

17. (new) The system according to claim 1, further comprising at least one user interface for respectively notifying the first user by displaying the alert.

18. (new) The system according to claim 10, further comprising at least one user interface for respectively notifying, the first user by displaying the alert.